DO NOT ENTER: /J.M./

AMENDMENT UNDER 37 C.F.R. § 1.116

Application No.: 10/566,579

Attorney Docket No.: Q92766

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended): A nanocarbon manufacturing apparatus comprising:

a generation chamber which generates nanocarbon;

a graphite target disposed in the generation chamber;

a light source which irradiates light onto a surface of the graphite target; and

a recovery chamber which recovers generated nanocarbon;

wherein a first moistening unit which moistens generated nanocarbon is provided

in said recovery chamber.

2. (canceled).

3. (Previously Presented): The nanocarbon manufacturing apparatus as set forth in

claim 1, further comprising a carrier pipe which guides said nanocarbon into said recovery

chamber.

4. (currently amended): The nanocarbon manufacturing apparatus as set forth in

claim [[2]]1 wherein said graphite target is installed in said generation chamber, and

a second moistening unit which moistens generated nanocarbon is provided in

said generation chamber.

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5. (Previously Presented): The nanocarbon manufacturing apparatus as set forth in any of claims 1,

wherein said moistening unit is a spray unit.

6. (Withdrawn) A method of manufacturing nanocarbon comprising:

irradiating light onto a surface of a graphite target; and moistening nanocarbon generated at said irradiating light.

- 7. (Withdrawn) The method of manufacturing nanocarbon as set forth in claim 6, wherein said moistening nanocarbon includes spraying liquid on said nanocarbon.
- 8. (Withdrawn) The method of manufacturing nanocarbon as set forth in claim 6 or claim 7,

wherein said moistening nanocarbon sprays alcohol or an aqueous solution thereof on said nanocarbon.

- 9. (Withdrawn) A method of recovering nanocarbon comprising, after nanocarbon is generated, moistening and recovering said nanocarbon.
- 10. (Previously Presented): A nanocarbon manufacturing apparatus according to claim 1, wherein a bottom face of said nanocarbon recovery chamber is inclined.

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11. (new): A nanocarbon manufacturing apparatus according to claim 3, wherein the light is irradiated onto the graphite target at a predetermined constant angle relative to a surface of the graphite target, and

the predetermined angle is such that a plume extends toward the carrier pipe.

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